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PTO/SB/21 (05-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/054,245
	Filing Date	January 24, 2002
	First Named Inventor	Douglas Ross Cardy et al.
	Art Unit	2645
	Examiner Name	Allan Hoosain
Total Number of Pages in This Submission	8+Refs	Attorney Docket Number CCK94028RE

ENCLOSURES (Check all that apply)		
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Remarks	
** PTO Form-1449 (1 page); 3 References; Copy of PTO-1449 Forms (4 pgs) filed 3/26/03; and Return Postcard	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eden U. I. Stright, Reg. No. 51,205 WorldCom, Inc.
Signature	
Date	June 16, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Douglas Ross Cardy et al.

Confirmation No.: 3727

Serial No.: 10/054,245

Art Unit: 2645

Filed: January 24, 2002

Examiner: Allan Hoosain

Title: Telecommunications System Having Separate Switch Intelligence and Switch Fabric

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
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Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The documents cited herein are submitted under 37 C.F.R. § 1.97(e)(2), and are before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, therefore no fee is due.

No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

Applicants further request consideration of the PTO-1449 Forms (4 pages) which was previously submitted on March 26, 2003. Applicants request consideration of the documents cited therein and that the Examiner initial each document and return the initialed copies to Applicants. A copy of the PTO-1449 Form is attached herewith for the Examiner's convenience.

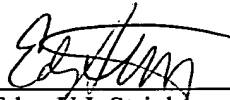
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491, and please credit any excess fees to such deposit account.

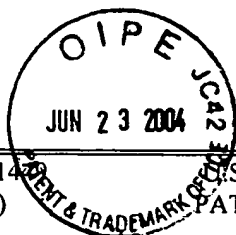
Respectfully submitted,

Date: June 16, 2004



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FORM PTO-147 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. CCK94028RE	SERIAL NO. 10/054,245
APPLICANT(S): Cardy et al.		
FILING DATE January 24, 2002		GROUP 2645

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,201,891	05/1980	Lawrence et al.			
	4,685,125	08/1987	Zave			
	4,713,806	12/1987	Oberlander et al.			
	4,747,130	05/1988	Ho			
	4,821,034	04/1989	Anderson et al.			
	4,872,157	10/1989	Hemmady et al.	370		
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	5,195,085	03/1993	Bertsch et al.			
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	5,272,749	12/1993	Masek	379	216	
	5,327,486	07/1994	Wolff et al.	379	96	
	5,329,520	07/1994	Richardson	370	16	
	5,390,335	02/1995	Stephan et al.			
	5,418,844	05/1995	Morrissey et al.	379	207	
	5,422,940	06/1995	Endo et al.	379	207	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0559979	09/1993	Europe				
	0812089	12/1997	Europe				
	95/29564	11/1995	PCT				
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	Elixmann et al., "Open Switching--Extending Control Architectures to Facilitate Applications," International Switching Symposium, vol. 2, Apr. 23-28, 1995, Berlin, Germany, pp. 239-243.
	Kabay et al., "The Service Node--An Advanced IN Services Element," BT Technology Journal, vol. 13, No. 2, Apr. 1995, Ipswich, Great Britain, pp. 64-72.
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	Maruyama, "A Concurrent Object-Oriented Switching Program in Chill," IEEE Communications Magazine, vol. 29, No. 1, Jan. 1991, New York, USA, pp. 60-68.
	Shabana et al., "Intelligent Switch Architecture," Proceedings of the National Communications Forum, vol. 42, No. 2, Sep. 30, 1988, Chicago, USA, pp. 1312-1320.

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

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10/054,245

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APPLICANT(S): Cardy et al.

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January 24, 2002

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,455,821	10/1995	Schafer et al.			
	5,475,817	12/1995	Waldo et al.	395	650	
	5,513,127	04/1996	Gard et al.			
	5,530,852	06/1996	Meske, Jr. et al.	395	600	
	5,551,035	08/1996	Arnold et al.	395	650	
	5,583,920	12/1996	Wheeler, Jr.	379	88	
	5,603,085	02/1997	Shedlo			
	5,608,446	03/1997	Carr et al.	348	6	
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	5,619,562	04/1997	Maurer et al.	379	201	
	5,661,782	08/1997	Bartholomew et al.	379	67	
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						YES	NO

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PATENT AND TRADEMARK OFFICE

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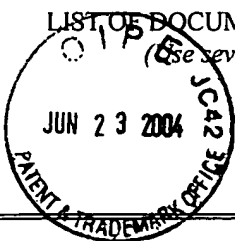
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January 24, 2002

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* EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,826,268	10/1998	Shaefer et al.			
	5,838,970	11/1998	Thomas			
	5,848,143	12/1998	Andrews et al.			
	5,881,134	03/1999	Foster			
	5,915,008	06/1999	Dulman			
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	5,966,434	10/1999	Schafer			
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